

**What is claimed is:**

1. A calcium silicate insulating material formed from a mixture comprising: 5 to 28 weight percent portland cement, 15 to 40 weight percent blast furnace slag cement, and 2 to 15 weight percent of siliceous component, all slurried in at least one part by weight water per part by weight of said mixture.

2. A calcium silicate insulation material as in claim 1, wherein said mixture further comprises up to 10 weight percent organic fiber.

3. A calcium silicate insulation material as in claim 1, wherein said mixture further comprises up to 70 weight percent wollastonite.

4. A calcium silicate insulation material as in claim 2, wherein said mixture further comprises up to 70 weight percent wollastonite.

5. A calcium silicate insulating material as in claim 3, wherein the amount of said blast furnace slag cement of said mixture is 20 to 35 weight percent, the amount of said siliceous component of said mixture is 5 to 10 weight percent, the amount of said portland cement of said mixture is 5 to 10 weight percent, and the amount of said wollastonite is 30 to 50 weight percent.

6. A calcium silicate insulating material as in claim 4, wherein the amount of said blast furnace slag cement of said mixture is 20 to 35 weight percent, the amount of said siliceous component of said mixture is 5 to 10 weight percent, the amount of said portland cement of said mixture is 5 to 10 weight percent, the amount of said wollastonite is 30 to 50 weight percent and the amount of said organic fiber is 4 to 8 weight percent.